

Worldwide Semiannual Enterprise Infrastructure Tracker: Workloads

IDC's *Worldwide Semiannual Enterprise Infrastructure Tracker: Workloads* provides insight on how enterprise workloads are deployed and consumed in different areas of the enterprise infrastructure hardware market and what the projections are for future deployments. Workload trends are presented by region and infrastructure platform and shared for the enterprise infrastructure hardware market with a five-year forecast.

Technology Coverage

This tracker provides total market size and vendor share for the following technology areas. Measurements for this tracker are in units (not available for storage systems), terabytes, vendor revenue, and value for historical data. The forecast is only available in units (not available for storage systems), terabytes, and value.

Core Coverage

- Company/vendor (10 vendors + ODM and others)
- Product category: OEM server, OEM storage, and ODM Direct
- Product: HCI appliances, OEM and ODM server systems, and OEM and ODM storage systems
- Server type: x86, non-x86, and nonserver
- Product detail: Blade, multinode, rack optimized, large system, tower, and nonserver
- Installation: DAS, NAS, and SAN
- Storage array type: All-flash array (AFA), hybrid flash array (HFA), and hard disk drive (HDD)
- Infrastructure platform and sharing: Cloud dedicated, cloud shared, and noncloud dedicated
- Location: Customer site, colocation site, and service provider (SP) site
- Workload category/workloads: 7 categories with 19 workloads
- Measurements: Units (not available for storage systems), terabytes, vendor revenue, and value

Optional Content Add-Ons

- Data type: Structured and unstructured
- Scalability: Scale up and scale out
- Storage tier: Archive, production, replicated/test and dev, and other replicated
- Virtualization method: Virtual machines, containers, containers on virtual machines, and nonvirtualized
- Company size (by employee count): Small office and business (1-99), medium-sized and large business (100-999), very large business (1,000-9,999), and very large business (10,000+) (available only for worldwide without regional breakouts)
- Vertical: Distribution (retail and wholesale), education, financial, government, healthcare provider, manufacturing, professional services, telco, communications SP, and other industries (available only for worldwide without regional breakouts)
- Measurements: Units (not available for storage systems), terabytes, and value

Geographic Scope

- Asia/Pacific (excluding Japan and China)
- Canada
- Central and Eastern Europe
- Japan
- Latin America
- The Middle East and Africa
- PRC
- United States
- Western Europe

Data Deliverables

This tracker is delivered on a semiannual basis via a web-based interface for online querying and downloads. Deliverables for this tracker are listed below. For a complete delivery schedule, please contact an IDC sales representative.

- Historical data
- Five-year forecast data

Forecast Coverage

Forecasts for this tracker are updated semiannually and include five years of historical data and five years of annual market projections. Forecasts are available at the regional level. Examples of the forecasts included in this tracker are as follows.

Core Forecast Coverage

- Category and product
- Same attributes as in historical coverage (except company/vendor plus the attributes in the following bulleted points)
- Price band class: Entry, midrange, and high end
- Application type: Cloud native and traditional
- Workload category/workloads: 7 categories with 19 workloads
- Measurements: Units (not available for storage systems), terabytes, and value